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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/820,798	
			Filing Date	April 9, 2004	
			First Named Inventor	Takashi Tomita	
			Art Unit	1755	
			Examiner Name	Not Yet Assigned WOSP	
Sheet	1	of	1	Attorney Docket Number	21581-00320-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WOSP	AA	US-4,870,120	09-26-1989	TSUBAKIMOTO et al.	
WOSP	AB	US-5,137,945	08-11-1992	TSUBAKIMOTO et al.	
WOSP	AC	US-5,707,445	01-13-1998	YAMATO et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
WOSP	BA	JP-08-012396	01-16-1996	KAO Corp		
WOSP	BB	JP-08-225352	09-03-1996	KAO CORP		
WOSP	BC	JP-07-223852	08-22-1995	KAO CORP		
WOSP	BD	JP-08-012399	01-16-1996	KAO CORP		
WOSP	BE	JP-11-106248	04-20-1999	NIPPON SHOKUBAI CO LTD		
WOSP	BF	JP-09-241056	09-16-1997	KAO CORP		
WOSP	BG	JP-62-119147	05-30-1987	NIPPON CATALYTIC CHEM IND		
WOSP	BH	JP-07-172891	07-11-1995	KAWASAKI STEEL CORP		
WOSP	BI	JP-11-079811	03-23-1999	KAO CORP		
WOSP	BJ	JP-09-040447	02-10-1997	KAO CORP		

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Considered to extent of provided abstract.

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